ELSEVIER

Physics Reports 240 (1994) 395–409

PHYSICS REPORTS

Author index to volumes 231–240

Adami, C. and G.E. Brown, Matter under extreme conditions 234 (1993) 1
Adams, C.S., M. Sigel and J. Mlynek, Atom optics 240 (1994) 143
Adriani, O., M. Aguilar-Benitez, S. Ahlen, J. Alcaraz, A. Aloisio, G. Alverson, M.G. Alviggi, G. Ambrosi, Q. An, H. Anderhub, A.L. Anderson, V.P. Andreev, L. Antonov, D. Antreasyan, P. Arce, A. Arefiev, A. Atamanchuk, T. Azemoon, T. Aziz, P.V.K.S. Baba, P. Bagnaia, J.A. Bakken, L. Baksay, R.C. Ball, S. Banerjee, J. Bao, R. Barillère, L. Barone, A. Baschirotto, R. Battiston, A. Bay, F. Becattini, U. Becker, F. Behner, J. Behrens, Gy.L. Bencze, J. Berdugo, P. Berges, B. Bertucci, B.L. Betev, M. Biasini, A. Biland, G.M. Bilei, R. Bizzarri, J.J. Blaising, G.J. Bobbink, R. Bock, A. Böhm, B. Borgia, M. Bosetti, D. Bourilkov, M. Bourquin, D. Boutigny, B. Bouwens, E. Brambilla, J.G. Branson, I.C. Brock, M. Brooks, A. Bujak, J.D. Burger, W.J. Burger, J. Busenitz, A. Buytenhuijs, X.D. Cai, M. Capell, M. Caria, G. Carlino, A.M. Cartacci, R. Castello, M. Cerrada, F. Cesaroni, Y.H. Chang, U.K. Chaturvedi, M. Chemarin, A. Chen, C. Chen, G.M. Chen, H.F. Chen, H.S. Chen, M. Chen, W.Y. Chen, G. Chiefari, C.Y. Chien, M.T. Choi, S. Chung, C. Civinini, I. Clare, R. Clare, T.E. Coan, H.O. Cohn, G. Coignet, N. Colino, A. Contin, X.T. Cui, X.Y. Cui, T.S. Dai, R. D'Alessandro, R. de Asmundis, A. Degré, K. Deiters, E. Dénes, P. Denes, F. DeNotaristefani, M. Dhina, D. DiBitonto, M. Diemoz, H.R. Dimitrov, C. Dionisi, L. Djambazov, M.T. Dova, E. Drago, D. Duchesneau, P. Duinker, I. Duran, S. Easo, H. El Mamouni, A. Engler, F.J. Eppling, F.C. Erné, P. Extermann, R. Fabbretti, M. Fabre, S. Falciano, S.J. Fan, O. Fackler, J. Fay, M. Felcini, T. Ferguson, D. Fernandez, G. Fernandez, F. Ferroni, H. Fesefeldt, E. Fiandrini, J. Field, F. Filthaut, G. Finocchiaro, P.H. Fisher, G. Forconi, T. Foreman, K. Freudenreich, W. Friebel, M. Fukushima, M. Gailloud, Yu. Galaktionov, E. Gallo, S.N. Ganguli, P. Garcia-Abia, D. Gele, S. Gentile, S. Goldfarb, Z.F. Gong, E. Gonzalez, A. Gougas, D. Goujon, G. Gratta, M. Gruenewald, C. Gu, M. Guanziroli, J.K. Guo, V.K. Gupta, A. Gurtu, H.R. Gustafson, L.J. Gutay, K. Hangarter, B. Hartmann, A. Hasan, D. Hauschildt, C.F. He, J.T. He, T. Hebbeker, M. Hebert, G. Herten, A. Hervé, K. Hilgers, H. Hofer, H. Hoorani, G. Hu, G.Q. Hu, B. Ille, M.M. Ilyas, V. Innocente, H. Janssen, S. Jezequel, B.N. Jin, L.W. Jones, A. Kasser, R.A. Khan, Yu. Kamyshkov, P. Kapinos, J.S. Kapustinsky, Y. Karyotakis, M. Kaur, S. Khokhar, M.N. Kienzle-Focacci, J.K. Kim, S.C. Kim, Y.G. Kim, W.W. Kinnison, D. Kirkby, S. Kirsch, W. Kittel, A. Klimentov, A.C. König, E. Koffeman, O. Kornadt, V. Koutsenko, A. Koulbardis, R.W. Kraemer, T. Kramer, V.R. Krastev, W. Krenz, A. Krivshich, H. Kuijten, K.S. Kumar, A. Kunin, G. Landi, D. Lanske, S. Lanzano, P. Lebrun, P. Lecomte, P. Lecoq, P. Le Coultre, D.M. Lee, I. Leedom, C. Leggett, J.M. Le Goff, R. Leiste, M. Lenti, E. Leonardi, X. Leytens, C. Li, H.T. Li, P.J. Li, J.Y. Liao, W.T. Lin, Z.Y. Lin, F.L. Linde, B. Lindemann,

Elsevier Science B.V.

L. Lista, Y. Liu, W. Lohmann, E. Longo, Y.S. Lu, J.M. Lubbers, K. Übelsmeyer, C. Luci, D. Luckey, L. Ludovici, L. Luminari, W. Lustermann, J.M. Ma, W.G. Ma, M. MacDermott, P.K. Malhotra, R. Malik, A. Malinin, C. Maña, M. Maolinbay, P. Marchesini, F. Marion, A. Marin, J.P. Martin, L. Martinez-Laso, F. Marzano, G.G.G. Massaro, K. Mazumdar, P. McBride, T. McMahon, D. McNally, M. Merk, L. Merola, M. Meschini, W.J. Metzger, Y. Mi, G.B. Mills, Y. Mir, G. Mirabelli, J. Mnich, M. Möller, B. Monteleoni, R. Morand, S. Morganti, N.E. Moulai, R. Mount, S. Müller, A. Nadtochy, E. Nagy, M. Napolitano, F. Nessi-Tedaldi, H. Newman, C. Neyer, M.A. Niaz, A. Nippe, H. Nowak, G. Organtini, D. Pandoulas, S. Paoletti, P. Paolucci, G. Pascala, G. Passaleva, S. Patricelli, T. Paul, M. Pauluzzi, C. Paus, F. Pauss, Y.J. Pei, S. Pensotti, D. Perret-Gallix, J. Perrier, A. Pevsner, D. Piccolo, M. Pieri, P.A. Piroué, F. Plasil, V. Plyaskin, M. Pohl, V. Pojidaev, H. Postema, Z.D. Qi, J.M. Qian, K.N. Qureshi, R. Raghavan, G. Rahal-Callot, P.G. Rancoita, M. Rattaggi, G. Raven, P. Razis, K. Read, D. Ren, Z. Ren, M. Rescigno, S. Reucroft, A. Ricker, S. Riemann, B.C. Riemers, K. Riles, O. Rind, H.A. Rizvi, F.J. Rodriguez, B.P. Roe, M. Röhner, S. Röhner, L. Romero, J. Rose, S. Rosier-Lees, R. Rosmalen, Ph. Rosselet, W. van Rossum, S. Roth, A. Rubbia, J.A. Rubio, H. Rykaczewski, M. Sachwitz, J. Salicio, J.M. Salicio, G.S. Sanders, A. Santocchia, M.S. Sarakinos, G. Sartorelli, M. Sassowsky, G. Sauvage, V. Schegelsky, D. Schmitz, P. Schmitz, M. Schneegans, H. Schopper, D.J. Schotanus, S. Shotkin, H.J. Schreiber, J. Shukla, R. Schulte, S. Schulte, K. Schultze, J. Schwenke, G. Schwering, C. Sciacca, I. Scott, R. Sehgal, P.G. Seiler, J.C. Sens, L. Servoli, I. Sheer, D.Z. Shen, S. Shevchenko, X.R. Shi, E. Shumilov, V. Shoutko, D. Son, A. Sopczak, C. Spartiotis, T. Spickermann, P. Spillantini, R. Starosta, M. Steuer, D.P. Stickland, F. Sticozzi, H. Stone, K. Strauch, B.C. Stringfellow, K. Sudhakar, G. Sultanov, L.Z. Sun, H. Suter, J.D. Swain, O. Syben, A.A. Syed, X.W. Tang, L. Taylor, G. Terzi, S.C.C. Ting, S.M. Ting, M. Tonutti, S.C. Tonwar, J. Tóth, A. Tsaregorodtsev, G. Tsipolitis, C. Tully, K.L. Tung, J. Ulbricht, L. Urbán, U. Uwer, E. Valente, R.T. Van de Walle, I. Vetlitsky, G. Viertel, P. Vikas, U. Vikas, M. Vivargent, H. Vogel, H. Vogt, I. Vorobiev, A.A. Vorobyov, L. Vuilleumier, M. Wadhwa, W. Wallraff, C. Wang, C.R. Wang, G.H. Wang, X.L. Wang, Y.F. Wang, Z.M. Wang, A. Weber, J. Weber, R. Weill, T.J. Wenaus, J. Wenninger, M. White, C. Willmott, F. Wittgenstein, D. Wright, S.X. Wu, B. Wysłouch, Y.Y. Xie, J.G. Xu, Z.Z. Xu, Z.L. Xue, D.S. Yan, B.Z. Yang, C.G. Yang, G. Yang, C.H. Ye, J.B. Ye, Q. Ye, S.C. Yeh, Z.W. Yin, J.M. You, N. Yunus, M. Yzerman, C. Zaccardelli, P. Zemp, M. Zeng, Y. Zeng, D.H. Zhang, Z.P. Zhang, B. Zhou, G.J. Zhou, J.F. Zhou, R.Y. Zhu, A. Zichichi and B.C.C. van der Zwaan, Results from the L3 experiment at LEP 236 (1993) 1

Aguilar-Benitez, M. *see* O. Adriani 236 (1993) 1

Ahlen, S. *see* O. Adriani 236 (1993) 1

Akhiezer, A.I. and N.F. Shul'ga, Semiclassical theory of high-energy particle radiation in external fields 234 (1993) 297

Albertini, G., R. Coppola and F. Rustichelli, Advanced applications of diagnostics techniques to fusion reactor materials 233 (1993) 137

Albuquerque, E.L. and M.G. Cottam, Superlattice plasmon–polaritons 233 (1993) 67

Alcaraz, J. *see* O. Adriani 236 (1993) 1

Aloisio, A. *see* O. Adriani 236 (1993) 1

Alverson, G. *see* O. Adriani 236 (1993) 1

Alviggi, M.G. *see* O. Adriani 236 (1993) 1
Ambrosi, G. *see* O. Adriani 236 (1993) 1
An, Q. *see* O. Adriani 236 (1993) 1
Anderhub, H. *see* O. Adriani 236 (1993) 1
Anderson, A.L. *see* O. Adriani 236 (1993) 1
Andreev, V.P. *see* O. Adriani 236 (1993) 1
Antonov, L. *see* O. Adriani 236 (1993) 1
Antreasyan, D. *see* O. Adriani 236 (1993) 1
Arce, P. *see* O. Adriani 236 (1993) 1
Arefiev, A. *see* O. Adriani 236 (1993) 1
Arneodo, M., Nuclear effects in structure functions 240 (1994) 301
Atamanchuk, A. *see* O. Adriani 236 (1993) 1
Aubert, B., 1973 – discovery of neutral currents 239 (1994) 221
Azemoon, T. *see* O. Adriani 236 (1993) 1
Aziz, T. *see* O. Adriani 236 (1993) 1

Baba, P.V.K.S. *see* O. Adriani 236 (1993) 1
Bagnaia, P. *see* O. Adriani 236 (1993) 1
Bakken, J.A. *see* O. Adriani 236 (1993) 1
Baksay, L. *see* O. Adriani 236 (1993) 1
Ball, R.C. *see* O. Adriani 236 (1993) 1
Bambini, A., P.R. Berman, R. Buffa, E.J. Robinson and M. Matera, Laser-induced collisional energy transfer 238 (1994) 245
Banerjee, S. *see* O. Adriani 236 (1993) 1
Bang, J.M. *see* M.V. Zhukov 231 (1993) 151
Bao, J. *see* O. Adriani 236 (1993) 1
Barillère, R. *see* O. Adriani 236 (1993) 1
Barone, L. *see* O. Adriani 236 (1993) 1
Baschirotto, A. *see* O. Adriani 236 (1993) 1
Battiston, R. *see* O. Adriani 236 (1993) 1
Bay, A. *see* O. Adriani 236 (1993) 1
Becattini, F. *see* O. Adriani 236 (1993) 1
Becker, U. *see* O. Adriani 236 (1993) 1
Behner, F. *see* O. Adriani 236 (1993) 1
Behrens, J. *see* O. Adriani 236 (1993) 1
Beise, E.J. *see* M.J. Musolf 239 (1994) 1
Bencze, Gy.L. *see* O. Adriani 236 (1993) 1
Benderskii, V.A., V.I. Goldanskii and D.E. Makarov, Quantum dynamics in low-temperature chemistry 233 (1993) 195
Berdugo, J. *see* O. Adriani 236 (1993) 1
Berges, P. *see* O. Adriani 236 (1993) 1
Berkovits, R. and S. Feng, Correlations in coherent multiple scattering 238 (1994) 135
Berman, P.R. *see* A. Bambini 238 (1994) 245
Bertucci, B. *see* O. Adriani 236 (1993) 1
Betev, B.L. *see* O. Adriani 236 (1993) 1
Biasini, M. *see* O. Adriani 236 (1993) 1
Biland, A. *see* O. Adriani 236 (1993) 1

Bilei, G.M. *see* O. Adriani 236 (1993) 1
Biskamp, D., Magnetic reconnection 237 (1994) 179
Bizzarri, R. *see* O. Adriani 236 (1993) 1
Blaising, J.J. *see* O. Adriani 236 (1993) 1
Bobbink, G.J. *see* O. Adriani 236 (1993) 1
Bock, R. *see* O. Adriani 236 (1993) 1
Böhm, A. *see* O. Adriani 236 (1993) 1
Borgia, B. *see* O. Adriani 236 (1993) 1
Bosetti, M. *see* O. Adriani 236 (1993) 1
Bourilkov, D. *see* O. Adriani 236 (1993) 1
Bourquin, M. *see* O. Adriani 236 (1993) 1
Boutigny, D. *see* O. Adriani 236 (1993) 1
Bouwens, B. *see* O. Adriani 236 (1993) 1
Brambilla, E. *see* O. Adriani 236 (1993) 1
Branson, J.G. *see* O. Adriani 236 (1993) 1
Brekke, L. and P.G.O. Freund, *p*-adic numbers in physics 233 (1993) 1
Brock, I.C. *see* O. Adriani 236 (1993) 1
Brooks, M. *see* O. Adriani 236 (1993) 1
Brown, G.E. *see* C. Adami 234 (1993) 1
Buffa, R. *see* A. Bambini 238 (1994) 245
Bujak, A. *see* O. Adriani 236 (1993) 1
Buot, F.A., Mesoscopic physics and nanoelectronics: nanoscience and nanotechnology 234 (1993) 73
Burger, J.D. *see* O. Adriani 236 (1993) 1
Burger, W.J. *see* O. Adriani 236 (1993) 1
Busenitz, J. *see* O. Adriani 236 (1993) 1
Buytenhuijs, A. *see* O. Adriani 236 (1993) 1

Cai, X.D. *see* O. Adriani 236 (1993) 1
Capell, M. *see* O. Adriani 236 (1993) 1
Capella, A., U. Sukhatme, C.-I. Tan and J. Tran Thanh Van, Dual parton model 236 (1994) 225
Caria, M. *see* O. Adriani 236 (1993) 1
Carlino, G. *see* O. Adriani 236 (1993) 1
Cartacci, A.M. *see* O. Adriani 236 (1993) 1
Castello, R. *see* O. Adriani 236 (1993) 1
Cerrada, M. *see* O. Adriani 236 (1993) 1
Cesaroni, F. *see* O. Adriani 236 (1993) 1
Chang, Y.H. *see* O. Adriani 236 (1993) 1
Chaturvedi, U.K. *see* O. Adriani 236 (1993) 1
Chemarin, M. *see* O. Adriani 236 (1993) 1
Chen, A. *see* O. Adriani 236 (1993) 1
Chen, C. *see* O. Adriani 236 (1993) 1
Chen, G.M. *see* O. Adriani 236 (1993) 1
Chen, H.F. *see* O. Adriani 236 (1993) 1
Chen, H.S. *see* O. Adriani 236 (1993) 1
Chen, M. *see* O. Adriani 236 (1993) 1
Chen, W.Y. *see* O. Adriani 236 (1993) 1
Chiefari, G. *see* O. Adriani 236 (1993) 1
Chien, C.Y. *see* O. Adriani 236 (1993) 1

Choi, M.T. *see* O. Adriani 236 (1993) 1
Chung, S. *see* O. Adriani 236 (1993) 1
Civinini, C. *see* O. Adriani 236 (1993) 1
Clare, I. *see* O. Adriani 236 (1993) 1
Clare, R. *see* O. Adriani 236 (1993) 1
Coan, T.E. *see* O. Adriani 236 (1993) 1
Cohn, H.O. *see* O. Adriani 236 (1993) 1
Coignet, G. *see* O. Adriani 236 (1993) 1
Colino, N. *see* O. Adriani 236 (1993) 1
Contin, A. *see* O. Adriani 236 (1993) 1
Continentino, M.A., Quantum scaling in many-body systems 239 (1994) 179
Coppola, R. *see* G. Albertini 233 (1993) 137
Cottam, M.G. *see* E.L. Albuquerque 233 (1993) 67
Cui, X.T. *see* O. Adriani 236 (1993) 1
Cui, X.Y. *see* O. Adriani 236 (1993) 1

D'Alessandro, R. *see* O. Adriani 236 (1993) 1
Dai, T.S. *see* O. Adriani 236 (1993) 1
Daicic, J., N.E. Frankel, R.M. Gailis and V. Kowalenko, Statistical mechanics of the magnetized pair quantum gases 237 (1994) 63
Danilin, B.V. *see* M.V. Zhukov 231 (1993) 151
de Asmundis, R. *see* O. Adriani 236 (1993) 1
De Raedt, H. and M. Frick, Stochastic Diagonalization 231 (1993) 107
Degré, A. *see* O. Adriani 236 (1993) 1
Deiters, K. *see* O. Adriani 236 (1993) 1
DeNotaristefani, F. *see* O. Adriani 236 (1993) 1
Dénes, E. *see* O. Adriani 236 (1993) 1
Denes, P. *see* O. Adriani 236 (1993) 1
Dhina, M. *see* O. Adriani 236 (1993) 1
DiBitonto, D. *see* O. Adriani 236 (1993) 1
Diemoz, M. *see* O. Adriani 236 (1993) 1
Dimitrov, H.R. *see* O. Adriani 236 (1993) 1
Dionisi, C. *see* O. Adriani 236 (1993) 1
Djambazov, L. *see* O. Adriani 236 (1993) 1
Dolginov, A.Z. and M.E. Katz, Interaction of cosmic rays with magnetohydrodynamical turbulence in cosmic media 239 (1994) 285
Donnelly, T.W. *see* M.J. Musolf 239 (1994) 1
Dova, M.T. *see* O. Adriani 236 (1993) 1
Drago, E. *see* O. Adriani 236 (1993) 1
Dubach, J. *see* M.J. Musolf 239 (1994) 1
Duchesneau, D. *see* O. Adriani 236 (1993) 1
Duinker, P. *see* O. Adriani 236 (1993) 1
Duran, I. *see* O. Adriani 236 (1993) 1

Easo, S. *see* O. Adriani 236 (1993) 1
El Mamouni, H. *see* O. Adriani 236 (1993) 1
Engler, A. *see* O. Adriani 236 (1993) 1
Eppling, F.J. *see* O. Adriani 236 (1993) 1

Erné, F.C. *see* O. Adriani 236 (1993) 1
Extermann, P. *see* O. Adriani 236 (1993) 1

Fabbretti, R. *see* O. Adriani 236 (1993) 1
Fabre, M. *see* O. Adriani 236 (1993) 1
Fackler, O. *see* O. Adriani 236 (1993) 1
Falciano, S. *see* O. Adriani 236 (1993) 1
Fan, S.J. *see* O. Adriani 236 (1993) 1
Fay, J. *see* O. Adriani 236 (1993) 1
Fedorov, D.V. *see* M.V. Zhukov 231 (1993) 151
Felcini, M. *see* O. Adriani 236 (1993) 1
Feng, S. *see* R. Berkovits 238 (1994) 135
Ferguson, T. *see* O. Adriani 236 (1993) 1
Fernandez, D. *see* O. Adriani 236 (1993) 1
Fernandez, G. *see* O. Adriani 236 (1993) 1
Ferroni, F. *see* O. Adriani 236 (1993) 1
Fesefeldt, H. *see* O. Adriani 236 (1993) 1
Fiandrini, E. *see* O. Adriani 236 (1993) 1
Field, J. *see* O. Adriani 236 (1993) 1
Filthaut, F. *see* O. Adriani 236 (1993) 1
Finocchiaro, G. *see* O. Adriani 236 (1993) 1
Fisher, P.H. *see* O. Adriani 236 (1993) 1
Forconi, G. *see* O. Adriani 236 (1993) 1
Foreman, T. *see* O. Adriani 236 (1993) 1
Frankel, N.E. *see* J. Daicic 237 (1994) 63
Freudenreich, K. *see* O. Adriani 236 (1993) 1
Freund, P.G.O. *see* L. Brekke 233 (1993) 1
Frick, M. *see* H. De Raedt 231 (1993) 107
Friebel, W. *see* O. Adriani 236 (1993) 1
Fukushima, M. *see* O. Adriani 236 (1993) 1

Gailis, R.M. *see* J. Daicic 237 (1994) 63
Gailloud, M. *see* O. Adriani 236 (1993) 1
Galaktionov, Yu. *see* O. Adriani 236 (1993) 1
Gallo, E. *see* O. Adriani 236 (1993) 1
Ganguli, S.N. *see* O. Adriani 236 (1993) 1
Garcia-Abia, P. *see* O. Adriani 236 (1993) 1
Gaspard, P. and X.-J. Wang, Noise, chaos, and (ε, τ)-entropy per unit time 235 (1993) 291
Gele, D. *see* O. Adriani 236 (1993) 1
Gentile, S. *see* O. Adriani 236 (1993) 1
Goldanskii, V.I. *see* V.A. Benderskii 233 (1993) 195
Goldfarb, S. *see* O. Adriani 236 (1993) 1
Golub, R. and S.K. Lamoreaux, Neutron electric-dipole moment, ultracold neutrons and polarized ^{3}He 237 (1994) 1
Gong, Z.F. *see* O. Adriani 236 (1993) 1
Gonzalez, E. *see* O. Adriani 236 (1993) 1
Gougas, A. *see* O. Adriani 236 (1993) 1
Goujon, D. *see* O. Adriani 236 (1993) 1

Gratta, G. *see* O. Adriani 236 (1993) 1
Gruenewald, M. *see* O. Adriani 236 (1993) 1
Gu, C. *see* O. Adriani 236 (1993) 1
Guanziroli, M. *see* O. Adriani 236 (1993) 1
Guo, J.K. *see* O. Adriani 236 (1993) 1
Gupta, V.K. *see* O. Adriani 236 (1993) 1
Gurtu, A. *see* O. Adriani 236 (1993) 1
Gustafson, H.R. *see* O. Adriani 236 (1993) 1
Gutay, L.J. *see* O. Adriani 236 (1993) 1

Hangarter, K. *see* O. Adriani 236 (1993) 1
Hartmann, B. *see* O. Adriani 236 (1993) 1
Hasan, A. *see* O. Adriani 236 (1993) 1
Hauschildt, D. *see* O. Adriani 236 (1993) 1
He, C.F. *see* O. Adriani 236 (1993) 1
He, J.T. *see* O. Adriani 236 (1993) 1
Hebbeker, T. *see* O. Adriani 236 (1993) 1
Hebert, M. *see* O. Adriani 236 (1993) 1
Herten, G. *see* O. Adriani 236 (1993) 1
Hervé, A. *see* O. Adriani 236 (1993) 1
Hilgers, K. *see* O. Adriani 236 (1993) 1
Hofer, H. *see* O. Adriani 236 (1993) 1
Hoorani, H. *see* O. Adriani 236 (1993) 1
Hu, G. *see* O. Adriani 236 (1993) 1
Hu, G.Q. *see* O. Adriani 236 (1993) 1

Ille, B. *see* O. Adriani 236 (1993) 1
Ilyas, M.M. *see* O. Adriani 236 (1993) 1
Innocente, V. *see* O. Adriani 236 (1993) 1

Jackson, A.D. and T. Wettig, Necessary conditions for microscopic many-body theories 237 (1994) 325
Janssen, H. *see* O. Adriani 236 (1993) 1
Jezequel, S. *see* O. Adriani 236 (1993) 1
Jin, B.N. *see* O. Adriani 236 (1993) 1
Jones, L.W. *see* O. Adriani 236 (1993) 1
Jung, P., Periodically driven stochastic systems 234 (1993) 175

Kamyshkov, Yu. *see* O. Adriani 236 (1993) 1
Kapinos, P. *see* O. Adriani 236 (1993) 1
Kapustinsky, J.S. *see* O. Adriani 236 (1993) 1
Karyotakis, Y. *see* O. Adriani 236 (1993) 1
Kasser, A. *see* O. Adriani 236 (1993) 1
Katz, M.E. *see* A.Z. Dolginov 239 (1994) 285
Kaur, M. *see* O. Adriani 236 (1993) 1
Khan, R.A. *see* O. Adriani 236 (1993) 1
Khokhar, S. *see* O. Adriani 236 (1993) 1
Kienzle-Focacci, M.N. *see* O. Adriani 236 (1993) 1

Kim, J.K. *see* O. Adriani	236 (1993)	1
Kim, S.C. *see* O. Adriani	236 (1993)	1
Kim, Y.G. *see* O. Adriani	236 (1993)	1
Kinnison, W.W. *see* O. Adriani	236 (1993)	1
Kirkby, D. *see* O. Adriani	236 (1993)	1
Kirsch, S. *see* O. Adriani	236 (1993)	1
Kittel, W. *see* O. Adriani	236 (1993)	1
Kleber, M., Exact solutions for time-dependent phenomena in quantum mechanics	236 (1994)	331
Klimentov, A. *see* O. Adriani	236 (1993)	1
Kniehl, B.A., Higgs phenomenology at one loop in the standard model	240 (1994)	211
Koffeman, E. *see* O. Adriani	236 (1993)	1
König, A.C. *see* O. Adriani	236 (1993)	1
Kornadt, O. *see* O. Adriani	236 (1993)	1
Korringa, J., Early history of Multiple Scattering Theory for ordered systems	238 (1994)	341
Koulbardis, A. *see* O. Adriani	236 (1993)	1
Koutsenko, V. *see* O. Adriani	236 (1993)	1
Kowalenko, V. *see* J. Daicic	237 (1994)	63
Kowalski, S. *see* M.J. Musolf	239 (1994)	1
Kraemer, R.W. *see* O. Adriani	236 (1993)	1
Kramer, T. *see* O. Adriani	236 (1993)	1
Krastev, V.R. *see* O. Adriani	236 (1993)	1
Krenz, W. *see* O. Adriani	236 (1993)	1
Krivshich, A. *see* O. Adriani	236 (1993)	1
Krotscheck, E. and M. Saarela, Theory of ^{3}He–^{4}He mixtures: energetics, structure, and stability	232 (1993)	1
Kuijten, H. *see* O. Adriani	236 (1993)	1
Kumar, K.S. *see* O. Adriani	236 (1993)	1
Kunin, A. *see* O. Adriani	236 (1993)	1
Lamoreaux, S.K. *see* R. Golub	237 (1994)	1
Landi, G. *see* O. Adriani	236 (1993)	1
Lanske, D. *see* O. Adriani	236 (1993)	1
Lanzano, S. *see* O. Adriani	236 (1993)	1
Le Coultre, P. *see* O. Adriani	236 (1993)	1
Le Goff, J.M. *see* O. Adriani	236 (1993)	1
Lebrun, P. *see* O. Adriani	236 (1993)	1
Lecomte, P. *see* O. Adriani	236 (1993)	1
Lecoq, P. *see* O. Adriani	236 (1993)	1
Lee, D.M. *see* O. Adriani	236 (1993)	1
Leedom, I. *see* O. Adriani	236 (1993)	1
Leggett, C. *see* O. Adriani	236 (1993)	1
Leiste, R. *see* O. Adriani	236 (1993)	1
Lenti, M. *see* O. Adriani	236 (1993)	1
Leonardi, E. *see* O. Adriani	236 (1993)	1
Leytens, X. *see* O. Adriani	236 (1993)	1
Li, C. *see* O. Adriani	236 (1993)	1
Li, H.T. *see* O. Adriani	236 (1993)	1

Li, P.J. *see* O. Adriani 236 (1993) 1
Liao, J.Y. *see* O. Adriani 236 (1993) 1
Liddle, A.R. and D.H. Lyth, The cold dark matter density perturbation 231 (1993) 1
Lin, W.T. *see* O. Adriani 236 (1993) 1
Lin, Z.Y. *see* O. Adriani 236 (1993) 1
Linde, F.L. *see* O. Adriani 236 (1993) 1
Lindemann, B. *see* O. Adriani 236 (1993) 1
Lista, L. *see* O. Adriani 236 (1993) 1
Liu, Y. *see* O. Adriani 236 (1993) 1
Lohmann, W. *see* O. Adriani 236 (1993) 1
Longo, E. *see* O. Adriani 236 (1993) 1
Löwen, H., Melting, freezing and colloidal suspensions 237 (1994) 249
Lu, Y.S. *see* O. Adriani 236 (1993) 1
Lubbers, J.M. *see* O. Adriani 236 (1993) 1
Lübelsmeyer, K. *see* O. Adriani 236 (1993) 1
Luci, C. *see* O. Adriani 236 (1993) 1
Luckey, D. *see* O. Adriani 236 (1993) 1
Ludovici, L. *see* O. Adriani 236 (1993) 1
Luminari, L. *see* O. Adriani 236 (1993) 1
Lustermann, W. *see* O. Adriani 236 (1993) 1
Lyth, D.H. *see* A.R. Liddle 231 (1993) 1
L3 Collaboration *see* O. Adriani 236 (1993) 1

McBride, P. *see* O. Adriani 236 (1993) 1
McMahon, T. *see* O. Adriani 236 (1993) 1
McNally, D. *see* O. Adriani 236 (1993) 1
Ma, J.M. *see* O. Adriani 236 (1993) 1
Ma, W.G. *see* O. Adriani 236 (1993) 1
MacDermott, M. *see* O. Adriani 236 (1993) 1
Makarov, D.E. *see* V.A. Benderskii 233 (1993) 195
Malhotra, P.K. *see* O. Adriani 236 (1993) 1
Malik, R. *see* O. Adriani 236 (1993) 1
Malinin, A. *see* O. Adriani 236 (1993) 1
Maña, C. *see* O. Adriani 236 (1993) 1
Maolinbay, M. *see* O. Adriani 236 (1993) 1
Marchesini, P. *see* O. Adriani 236 (1993) 1
Marin, A. *see* O. Adriani 236 (1993) 1
Marion, F. *see* O. Adriani 236 (1993) 1
Martin, J.P. *see* O. Adriani 236 (1993) 1
Martinez-Laso, L. *see* O. Adriani 236 (1993) 1
Marzano, F. *see* O. Adriani 236 (1993) 1
Massaro, G.G.G. *see* O. Adriani 236 (1993) 1
Matera, M. *see* A. Bambini 238 (1994) 245
Mazumdar, K. *see* O. Adriani 236 (1993) 1
Meakin, P., The growth of rough surfaces and interfaces 235 (1993) 189
Merk, M. *see* O. Adriani 236 (1993) 1
Merola, L. *see* O. Adriani 236 (1993) 1

Meschini, M. *see* O. Adriani 236 (1993) 1
Meservey, R. and P.M. Tedrow, Spin-polarized electron tunneling 238 (1994) 173
Metzger, W.J. *see* O. Adriani 236 (1993) 1
Mi, Y. *see* O. Adriani 236 (1993) 1
Mills, G.B. *see* O. Adriani 236 (1993) 1
Min, D.-P. *see* T.-S. Park 233 (1993) 341
Mir, Y. *see* O. Adriani 236 (1993) 1
Mirabelli, G. *see* O. Adriani 236 (1993) 1
Mlynek, J. *see* C.S. Adams 240 (1994) 143
Mnich, J. *see* O. Adriani 236 (1993) 1
Möller, M. *see* O. Adriani 236 (1993) 1
Monteleoni, B. *see* O. Adriani 236 (1993) 1
Morand, R. *see* O. Adriani 236 (1993) 1
Morganti, S. *see* O. Adriani 236 (1993) 1
Morii, T. *see* S.N. Mukherjee 231 (1993) 201
Morishita, J. *see* S.N. Mukherjee 231 (1993) 201
Moulai, N.E. *see* O. Adriani 236 (1993) 1
Mount, R. *see* O. Adriani 236 (1993) 1
Mukherjee, S.N., R. Nag, S. Sanyal, T. Morii, J. Morishita and M. Tsuge, Quark potential approach to baryons and mesons 231 (1993) 201
Müller, S. *see* O. Adriani 236 (1993) 1
Musolf, M.J., T.W. Donnelly, J. Dubach, S.J. Pollock, S. Kowalski and E.J. Beise, Intermediate-energy semileptonic probes of the hadronic neutral current 239 (1994) 1

Nadtochy, A. *see* O. Adriani 236 (1993) 1
Nag, R. *see* S.N. Mukherjee 231 (1993) 201
Nagy, E. *see* O. Adriani 236 (1993) 1
Namiki, M. and S. Pascazio, Quantum theory of measurement based on the many-Hilbert-space approach 232 (1993) 301
Namiki, M. and S. Pascazio, Quantum theory of measurement based on the many-Hilbert-space approach. Physics Reports 232 (1993) 301 237 (1994) 357
Napolitano, M. *see* O. Adriani 236 (1993) 1
Nessi-Tedaldi, F. *see* O. Adriani 236 (1993) 1
Newman, H. *see* O. Adriani 236 (1993) 1
Neyer, C. *see* O. Adriani 236 (1993) 1
Niaz, M.A. *see* O. Adriani 236 (1993) 1
Nippe, A. *see* O. Adriani 236 (1993) 1
Nowak, H. *see* O. Adriani 236 (1993) 1

Organtini, G. *see* O. Adriani 236 (1993) 1

Pandoulas, D. *see* O. Adriani 236 (1993) 1
Paoletti, S. *see* O. Adriani 236 (1993) 1
Paolucci, P. *see* O. Adriani 236 (1993) 1
Park, T.-S., D.-P. Min and M. Rho, Chiral dynamics and heavy-fermion formalism in nuclei: exchange axial currents 233 (1993) 341
Pascala, G. *see* O. Adriani 236 (1993) 1
Pascazio, S. *see* M. Namiki 232 (1993) 301 237 (1994) 357

Passaleva, G. *see* O. Adriani 236 (1993) 1
Patricelli, S. *see* O. Adriani 236 (1993) 1
Paul, T. *see* O. Adriani 236 (1993) 1
Pauluzzi, M. *see* O. Adriani 236 (1993) 1
Paus, C. *see* O. Adriani 236 (1993) 1
Pauss, F. *see* O. Adriani 236 (1993) 1
Pei, Y.J. *see* O. Adriani 236 (1993) 1
Pensotti, S. *see* O. Adriani 236 (1993) 1
Perret-Gallix, D. *see* O. Adriani 236 (1993) 1
Perrier, J. *see* O. Adriani 236 (1993) 1
Pevsner, A. *see* O. Adriani 236 (1993) 1
Piccolo, D. *see* O. Adriani 236 (1993) 1
Pieri, M. *see* O. Adriani 236 (1993) 1
Piroué, P.A. *see* O. Adriani 236 (1993) 1
Plasil, F. *see* O. Adriani 236 (1993) 1
Plyaskin, V. *see* O. Adriani 236 (1993) 1
Pohl, M. *see* O. Adriani 236 (1993) 1
Pojidaev, V. *see* O. Adriani 236 (1993) 1
Pollock, S.J. *see* M.J. Musolf 239 (1994) 1
Postema, H. *see* O. Adriani 236 (1993) 1

Qi, Z.D. *see* O. Adriani 236 (1993) 1
Qian, J.M. *see* O. Adriani 236 (1993) 1
Qureshi, K.N. *see* O. Adriani 236 (1993) 1

Raczyński, A. and J. Zaremba, Threshold effects in photoionization and photodetachment 235 (1993) 1
Raghavan, R. *see* O. Adriani 236 (1993) 1
Rahal-Callot, G. *see* O. Adriani 236 (1993) 1
Rancoita, P.G. *see* O. Adriani 236 (1993) 1
Rattaggi, M. *see* O. Adriani 236 (1993) 1
Raven, G. *see* O. Adriani 236 (1993) 1
Razis, P. *see* O. Adriani 236 (1993) 1
Read, K. *see* O. Adriani 236 (1993) 1
Ren, D. *see* O. Adriani 236 (1993) 1
Ren, Z. *see* O. Adriani 236 (1993) 1
Rescigno, M. *see* O. Adriani 236 (1993) 1
Reucroft, S. *see* O. Adriani 236 (1993) 1
Rho, M. *see* T.-S. Park 233 (1993) 341
Rho, M., Cheshire Cat hadrons 240 (1994) 1
Ricker, A. *see* O. Adriani 236 (1993) 1
Riemann, S. *see* O. Adriani 236 (1993) 1
Riemers, B.C. *see* O. Adriani 236 (1993) 1
Riles, K. *see* O. Adriani 236 (1993) 1
Rind, O. *see* O. Adriani 236 (1993) 1
Rizvi, H.A. *see* O. Adriani 236 (1993) 1
Robinson, E.J. *see* A. Bambini 238 (1994) 245
Rodriguez, F.J. *see* O. Adriani 236 (1993) 1
Roe, B.P. *see* O. Adriani 236 (1993) 1

Röhner, M. *see* O. Adriani 236 (1993) 1
Röhner, S. *see* O. Adriani 236 (1993) 1
Romero, L. *see* O. Adriani 236 (1993) 1
Rose, J. *see* O. Adriani 236 (1993) 1
Rosier-Lees, S. *see* O. Adriani 236 (1993) 1
Rosmalen, R. *see* O. Adriani 236 (1993) 1
Rosselet, Ph. *see* O. Adriani 236 (1993) 1
Roth, S. *see* O. Adriani 236 (1993) 1
Rubbia, A. *see* O. Adriani 236 (1993) 1
Rubbia, C., The discovery of the W and Z bosons 239 (1994) 241
Rubio, J.A. *see* O. Adriani 236 (1993) 1
Rustichelli, F. *see* G. Albertini 233 (1993) 137
Rykaczewski, H. *see* O. Adriani 236 (1993) 1

Saarela, M. *see* E. Krotscheck 232 (1993) 1
Sachwitz, M. *see* O. Adriani 236 (1993) 1
Salicio, J. *see* O. Adriani 236 (1993) 1
Salicio, J.M. *see* O. Adriani 236 (1993) 1
Sanders, G.S. *see* O. Adriani 236 (1993) 1
Santocchia, A. *see* O. Adriani 236 (1993) 1
Sanyal, S. *see* S.N. Mukherjee 231 (1993) 201
Sarakinos, M.S. *see* O. Adriani 236 (1993) 1
Sartorelli, G. *see* O. Adriani 236 (1993) 1
Saruis, A.M., Self-consistent HF-RPA description of electron and photon nuclear reactions with Skyrme forces 235 (1993) 57
Sassowsky, M. *see* O. Adriani 236 (1993) 1
Sauvage, G. *see* O. Adriani 236 (1993) 1
Schegelsky, V. *see* O. Adriani 236 (1993) 1
Schmitz, D. *see* O. Adriani 236 (1993) 1
Schmitz, P. *see* O. Adriani 236 (1993) 1
Schneegans, M. *see* O. Adriani 236 (1993) 1
Schopper, H. *see* O. Adriani 236 (1993) 1
Schotanus, D.J. *see* O. Adriani 236 (1993) 1
Schreiber, H.J. *see* O. Adriani 236 (1993) 1
Schulte, R. *see* O. Adriani 236 (1993) 1
Schulte, S. *see* O. Adriani 236 (1993) 1
Schultze, K. *see* O. Adriani 236 (1993) 1
Schwarz, A.S., Heavy flavour physics at colliders with silicon strip vertex detectors 238 (1994) 1
Schwenke, J. *see* O. Adriani 236 (1993) 1
Schwering, G. *see* O. Adriani 236 (1993) 1
Sciacca, C. *see* O. Adriani 236 (1993) 1
Scott, I. *see* O. Adriani 236 (1993) 1
Sehgal, R. *see* O. Adriani 236 (1993) 1
Seiler, P.G. *see* O. Adriani 236 (1993) 1
Sens, J.C. *see* O. Adriani 236 (1993) 1
Servoli, L. *see* O. Adriani 236 (1993) 1
Shalaev, B.N., Critical behavior of the two-dimensional Ising model with random bonds 237 (1994) 129

Sheer, I. *see* O. Adriani 236 (1993) 1
Shen, D.Z. *see* O. Adriani 236 (1993) 1
Shevchenko, S. *see* O. Adriani 236 (1993) 1
Shi, X.R. *see* O. Adriani 236 (1993) 1
Shotkin, S. *see* O. Adriani 236 (1993) 1
Shoutko, V. *see* O. Adriani 236 (1993) 1
Shukla, J. *see* O. Adriani 236 (1993) 1
Shul'ga, N.F. *see* A.I. Akhiezer 234 (1993) 297
Shumilov, E. *see* O. Adriani 236 (1993) 1
Sigel, M. *see* C.S. Adams 240 (1994) 143
Silk, J. and U.F.G. Wyse, Galaxy formation and the Hubble sequence 231 (1993) 293
Singh, C.P., Signals of quark–gluon plasma 236 (1993) 147
Son, D. *see* O. Adriani 236 (1993) 1
Sopczak, A. *see* O. Adriani 236 (1993) 1
Spartiotis, C. *see* O. Adriani 236 (1993) 1
Spickermann, T. *see* O. Adriani 236 (1993) 1
Spillantini, P. *see* O. Adriani 236 (1993) 1
Starosta, R. *see* O. Adriani 236 (1993) 1
Steuer, M. *see* O. Adriani 236 (1993) 1
Stickland, D.P. *see* O. Adriani 236 (1993) 1
Sticozzi, F. *see* O. Adriani 236 (1993) 1
Stone, H. *see* O. Adriani 236 (1993) 1
Strauch, K. *see* O. Adriani 236 (1993) 1
Stringfellow, B.C. *see* O. Adriani 236 (1993) 1
Sudhakar, K. *see* O. Adriani 236 (1993) 1
Sukhatme, U. *see* A. Capella 236 (1994) 225
Sultanov, G. *see* O. Adriani 236 (1993) 1
Sun, L.Z. *see* O. Adriani 236 (1993) 1
Suter, H. *see* O. Adriani 236 (1993) 1
Swain, J.D. *see* O. Adriani 236 (1993) 1
Syben, O. *see* O. Adriani 236 (1993) 1
Syed, A.A. *see* O. Adriani 236 (1993) 1

Tan, C.-I. *see* A. Capella 236 (1994) 225
Tang, X.W. *see* O. Adriani 236 (1993) 1
Taylor, L. *see* O. Adriani 236 (1993) 1
Tedrow, P.M. *see* R. Meservey 238 (1994) 173
Terzi, G. *see* O. Adriani 236 (1993) 1
Thompson, I.J. *see* M.V. Zhukov 231 (1993) 151
Ting, S.C.C. *see* O. Adriani 236 (1993) 1
Ting, S.M. *see* O. Adriani 236 (1993) 1
Tonutti, M. *see* O. Adriani 236 (1993) 1
Tonwar, S.C. *see* O. Adriani 236 (1993) 1
Tóth, J. *see* O. Adriani 236 (1993) 1
Tran Thanh Van, J. *see* A. Capella 236 (1994) 225
Tsaregorodtsev, A. *see* O. Adriani 236 (1993) 1
Tsipolitis, G. *see* O. Adriani 236 (1993) 1
Tsuge, M. *see* S.N. Mukherjee 231 (1993) 201

Tully, C. *see* O. Adriani 236 (1993) 1
Tung, K.L. *see* O. Adriani 236 (1993) 1

Ulbricht, J. *see* O. Adriani 236 (1993) 1
Urbán, L. *see* O. Adriani 236 (1993) 1
Uwer, U. *see* O. Adriani 236 (1993) 1

Vaagen, J.S. *see* M.V. Zhukov 231 (1993) 151
Valente, E. *see* O. Adriani 236 (1993) 1
Van de Walle, R.T. *see* O. Adriani 236 (1993) 1
van der Zwaan, B.C.C. *see* O. Adriani 236 (1993) 1
van Rossum, W. *see* O. Adriani 236 (1993) 1
Vetlitsky, I. *see* O. Adriani 236 (1993) 1
Viertel, G. *see* O. Adriani 236 (1993) 1
Vikas, P. *see* O. Adriani 236 (1993) 1
Vikas, U. *see* O. Adriani 236 (1993) 1
Vivargent, M. *see* O. Adriani 236 (1993) 1
Vogel, H. *see* O. Adriani 236 (1993) 1
Vogt, H. *see* O. Adriani 236 (1993) 1
Vorobiev, I. *see* O. Adriani 236 (1993) 1
Vorobyov, A.A. *see* O. Adriani 236 (1993) 1
Vuilleumier, L. *see* O. Adriani 236 (1993) 1

Wadhwa, M. *see* O. Adriani 236 (1993) 1
Wallraff, W. *see* O. Adriani 236 (1993) 1
Wang, C. *see* O. Adriani 236 (1993) 1
Wang, C.R. *see* O. Adriani 236 (1993) 1
Wang, G.H. *see* O. Adriani 236 (1993) 1
Wang, X.-J. *see* P. Gaspard 235 (1993) 291
Wang, X.L. *see* O. Adriani 236 (1993) 1
Wang, Y.F. *see* O. Adriani 236 (1993) 1
Wang, Z.M. *see* O. Adriani 236 (1993) 1
Weber, A. *see* O. Adriani 236 (1993) 1
Weber, J. *see* O. Adriani 236 (1993) 1
Weill, R. *see* O. Adriani 236 (1993) 1
Wenaus, T.J. *see* O. Adriani 236 (1993) 1
Wenninger, J. *see* O. Adriani 236 (1993) 1
Werner, K., Strings, Pomerons and the VENUS model of hadronic interactions at ultrarelativistic energies 232 (1993) 87
Wettig, T. *see* A.D. Jackson 237 (1994) 325
White, M. *see* O. Adriani 236 (1993) 1
Willmott, C. *see* O. Adriani 236 (1993) 1
Wittgenstein, F. *see* O. Adriani 236 (1993) 1
Wright, D. *see* O. Adriani 236 (1993) 1
Wu, S.X. *see* O. Adriani 236 (1993) 1
Wyse, R.F.G. *see* J. Silk 231 (1993) 293
Wysłouch, B. *see* O. Adriani 236 (1993) 1

Xie, Y.Y. *see* O. Adriani 236 (1993) 1
Xu, J.G. *see* O. Adriani 236 (1993) 1
Xu, Z.Z. *see* O. Adriani 236 (1993) 1
Xue, Z.L. *see* O. Adriani 236 (1993) 1

Yan, D.S. *see* O. Adriani 236 (1993) 1
Yang, B.Z. *see* O. Adriani 236 (1993) 1
Yang, C.G. *see* O. Adriani 236 (1993) 1
Yang, G. *see* O. Adriani 236 (1993) 1
Ye, C.H. *see* O. Adriani 236 (1993) 1
Ye, J.B. *see* O. Adriani 236 (1993) 1
Ye, Q. *see* O. Adriani 236 (1993) 1
Yeh, S.C. *see* O. Adriani 236 (1993) 1
Yin, Z.W. *see* O. Adriani 236 (1993) 1
You, J.M. *see* O. Adriani 236 (1993) 1
Yunus, N. *see* O. Adriani 236 (1993) 1
Yzerman, M. *see* O. Adriani 236 (1993) 1

Zaccardelli, C. *see* O. Adriani 236 (1993) 1
Zaremba, J. *see* A. Raczyński 235 (1993) 1
Zemp, P. *see* O. Adriani 236 (1993) 1
Zeng, M. *see* O. Adriani 236 (1993) 1
Zeng, Y. *see* O. Adriani 236 (1993) 1
Zhang, D.H. *see* O. Adriani 236 (1993) 1
Zhang, Z.P. *see* O. Adriani 236 (1993) 1
Zhou, B. *see* O. Adriani 236 (1993) 1
Zhou, G.J. *see* O. Adriani 236 (1993) 1
Zhou, J.F. *see* O. Adriani 236 (1993) 1
Zhu, R.Y. *see* O. Adriani 236 (1993) 1
Zhukov, M.V., B.V. Danilin, D.V. Fedorov, J.M. Bang, I.J. Thompson and J.S. Vaagen, Bound state properties of Borromean halo nuclei: ^{6}He and ^{11}Li 231 (1993) 151
Zichichi, A. *see* O. Adriani 236 (1993) 1

ELSEVIER

Physics Reports 240 (1994) 410–412

PHYSICS REPORTS

Subject index to volumes 231–240

General

Quantum theory of measurement based on the many-Hilbert-space approach, M. Namiki and S. Pascazio 232 (1993) 301
p-adic numbers in physics, L. Brekke and P.G.O. Freund 233 (1993) 1
Superlattice plasmon–polaritons, E.L. Albuquerque and M.G. Cottam 233 (1993) 67
Mesoscopic physics and nanoelectronics: nanoscience and nanotechnology, F.A. Buot 234 (1993) 73
Periodically driven stochastic systems, P. Jung 234 (1993) 175
Semiclassical theory of high-energy particle radiation in external fields, A.I. Akhiezer and N.F. Shul'ga 234 (1993) 297
The growth of rough surfaces and interfaces, P. Meakin 235 (1993) 189
Noise, chaos, and (ε, τ)-entropy per unit time, P. Gaspard and X.-J. Wang 235 (1993) 291
Exact solutions for time-dependent phenomena in quantum mechanics, M. Kleber 236 (1994) 331
Statistical mechanics of the magnetized pair quantum gases, J. Daicic, N.E. Frankel, R.M. Gailis and V. Kowalenko 237 (1994) 63
Critical behavior of the two-dimensional Ising model with random bonds, B.N. Shalaev 237 (1994) 129
Melting, freezing and colloidal suspensions, H. Löwen 237 (1994) 249
Early history of Multiple Scattering Theory for ordered systems, J. Korringa 238 (1994) 341
Quantum scaling in many-body systems, M.A. Continentino 239 (1994) 179

The physics of elementary particles and fields

Quark potential approach to baryons and mesons, S.N. Mukherjee, R. Nag, S. Sanyal, T. Morii, J. Morishita and M. Tsuge 231 (1993) 201
Strings, Pomerons and the VENUS model of hadronic interactions at ultrarelativistic energies, K. Werner 232 (1993) 87
Results from the L3 experiment at LEP, L3 Collaboration 236 (1993) 1
Signals of quark–gluon plasma, C.P. Singh 236 (1993) 147
Dual parton model, A. Capella, U. Sukhatme, C.-I. Tan and J. Tran Thanh Van 236 (1994) 225
Heavy flavour physics at colliders with silicon strip vertex detectors, A.S. Schwarz 238 (1994) 1
Intermediate-energy semileptonic probes of the hadronic neutral current, M.J. Musolf, T.W. Donnelly, J. Dubach, S.J. Pollock, S. Kowalski and E.J. Beise 239 (1994) 1
1973 – discovery of neutral currents, B. Aubert 239 (1994) 221
The discovery of the W and Z bosons, C. Rubbia 239 (1994) 241
Interaction of cosmic rays with magnetohydrodynamical turbulence in cosmic media, A.Z. Dolginov and M.E. Katz 239 (1994) 285

Elsevier Science B.V.

Cheshire Cat hadrons, M. Rho 240 (1994) 1
Higgs phenomenology at one loop in the standard model, B.A. Kniehl 240 (1994) 211

Nuclear physics

Bound state properties of Borromean halo nuclei: ^{6}He and ^{11}Li, M.V. Zhukov, B.V. Danilin, D.V. Fedorov, J.M. Bang, I.J. Thompson and J.S. Vaagen 231 (1993) 151
Quark potential approach to baryons and mesons, S.N. Mukherjee, R. Nag, S. Sanyal, T. Morii, J. Morishita and M. Tsuge 231 (1993) 201
Chiral dynamics and heavy-fermion formalism in nuclei: exchange axial currents, T.-S Park, D.-P. Min and M. Rho 233 (1993) 341
Matter under extreme conditions, C. Adami and C.E. Brown 234 (1993) 1
Self-consistent HF-RPA description of electron and photon nuclear reactions with Skyrme forces, A.M. Saruis 235 (1993) 57
Signals of quark–gluon plasma, C.P. Singh 236 (1993) 147
Neutron electric-dipole moment, ultracold neutrons and polarized ^{3}He, R. Golub and S.K. Lamoreaux 237 (1994) 1
Necessary conditions for microscopic many-body theories, A.D. Jackson and T. Wettig 237 (1994) 325
Intermediate-energy semileptonic probes of the hadronic neutral current, M.J. Musolf, T.W. Donnelly, J. Dubach, S.J. Pollock, S. Kowalski and E.J. Beise 239 (1994) 1
Cheshire Cat hadrons, M. Rho 240 (1994) 1
Nuclear effects in structure functions, M. Arneodo 240 (1994) 301

Atomic and molecular physics

Quantum theory of measurement based on the many-Hilbert-space approach, M. Namiki and S. Pascazio 232 (1993) 301
Superlattice plasmon–polaritons, E.L. Albuquerque and M.G. Cottam 233 (1993) 67
Quantum dynamics in low-temperature chemistry, V.A. Benderskii, V.I. Goldanskii and D.E. Makarov 233 (1993) 195
Threshold effects in photoionization and photodetachment, A. Raczyński and J. Zaremba 235 (1993) 1
Neutron electric-dipole moment, ultracold neutrons and polarized ^{3}He, R. Golub and S.K. Lamoreaux 237 (1994) 1
Laser-induced collisional energy transfer, A. Bambini, P.R. Berman, R. Buffa, E.J. Robinson and M. Matera 238 (1994) 245
Atom optics, C.S. Adams M. Sigel and J. Mlynek 240 (1994) 143

Classical areas of phenomenology (including applications)

Atom optics, C.S. Adams, M. Sigel and J. Mlynek 240 (1994) 143

Fluids, plasmas and electric discharges

Theory of ^{3}He–^{4}He mixtures: energetics, structure, and stability, E. Krotscheck and M. Saarela 232 (1993) 1

Semiclassical theory of high-energy particle radiation in external fields, A.I. Akhiezer and N.F. Shul'ga 234 (1993) 297
Magnetic reconnection, D. Biskamp 237 (1994) 179

Condensed matter: structure, thermal and mechanical properties

Melting, freezing and colloidal suspensions, H. Löwen 237 (1994) 249

Condensed matter: electronic structure, electrical, magnetic and optical properties

Stochastic Diagonalization, H. De Raedt and M. Frick 231 (1993) 107
Mesoscopic physics and nanoelectronics: nanoscience and nanotechnology, F.A. Buot 234 (1993) 73
Correlations in coherent multiple scattering, R. Berkovits and S. Feng 238 (1994) 135
Spin-polarized electron tunneling, R. Meservey and P.M. Tedrow 238 (1994) 173
Early history of Multiple Scattering Theory for ordered systems, J. Korringa 238 (1994) 341
Quantum scaling in many-body systems, M.A. Continentino 239 (1994) 179

Cross-disciplinary physics and related areas of science and technology

Advanced applications of diagnostics techniques to fusion reactor materials, G. Albertini, R. Coppola and F. Rustichelli 233 (1993) 137

Geophysics, astronomy and astrophysics

The cold dark matter density perturbation, A.R. Liddle and D.H. Lyth 231 (1993) 1
Galaxy formation and the Hubble sequence, J. Silk and R.F.G. Wyse 231 (1993) 293
Interaction of cosmic rays with magnetohydrodynamical turbulence in cosmic media, A.Z. Dolginov and M.E. Katz 239 (1994) 285